

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (currently amended) A refinish composition comprising

(a) an hydroxyl-functional acrylic polymer, wherein the acrylic polymer has a number average molecular weight of at least about 5000 and is polymerized using at least about 45% by weight of a cycloaliphatic monomer, based on the total weight of monomers polymerized,

(b) at least one film-forming polymer different from the acrylic polymer of (a),

and

(c) optionally, at least one curing agent for the acrylic polymer of (a) and/or the film-forming polymer of (b),

wherein the acrylic polymer of (a) is from about 5% up to about 60% by weight of the combined weight of the acrylic polymer of (a) and the film-forming polymer or polymers of (b)

and further wherein the refinish composition is a refinish clearcoat composition.

2. (currently amended) A refinish composition according to claim 1, wherein the hydroxyl-functional acrylic polymer of (a) is at least about 2% by weight, based on nonvolatile binder material.

3. (currently amended) A refinish composition according to claim 1, wherein the hydroxyl-functional acrylic polymer of (a) is at least about 5% by weight, based on nonvolatile binder material.

4. (currently amended) A refinish composition according to claim 1, further comprising wherein the film-forming polymer or polymers of (b) different from the acrylic polymer of (a) comprise a second hydroxyl-functional acrylic polymer.

5. (currently amended) A refinish composition according to claim 1, wherein the acrylic polymer of (a) has a weight average molecular weight of at least about 17,000.

6. (original) A refinish composition according to claim 1, wherein the cycloaliphatic monomer comprises a member selected from the group consisting of cyclohexyl acrylate, cyclohexyl methacrylate, isobornyl acrylate, isobornyl methacrylate, and combinations thereof.

7. (original) A refinish composition according to claim 1, wherein the cycloaliphatic monomer is at least about 60% by weight, based on the total weight of monomers polymerized.

8. (original) A refinish composition according to claim 1, wherein the cycloaliphatic monomer is up to about 85% by weight, based on the total weight of monomers polymerized.

9. (currently amended) A refinish composition according to claim 1, wherein the acrylic polymer of (a) has an hydroxyl number of from about 45 mg KOH/g polymer to about 75 mg KOH/g polymer.

10. (currently amended) A refinish composition according to claim 1, wherein the acrylic polymer of (a) is polymerized from monomers comprising from about 1% to about 25% by weight of a combination of styrene, n-butyl methacrylate, and n-butyl acrylate, based on the total weight of monomers polymerized.

11. (currently amended) A refinish composition according to claim 1, wherein an about 55% by weight solution of the acrylic polymer of (a) in n-butyl acetate has a viscosity less than or equal to about 10 Stokes at 25°C.

12. (currently amended) A refinish composition according to claim 1, wherein an about 55% by weight solution of the acrylic polymer of (a) in n-butyl acetate has a viscosity less than or equal to about 8.8 Stokes at 25°C.

13. (currently amended)A refinish multi-component coating composition, comprising

(a) a first component comprising (i) an hydroxyl-functional acrylic polymer that has a number average molecular weight of at least about 5000 and is polymerized using at least about 45% by weight of a cycloaliphatic monomer, based on the total weight of monomers polymerized the hydroxyl-functional acrylic polymer and (ii) at least one film-forming polymer different from the acrylic polymer of (i) wherein the acrylic polymer of (i) is from about 5% up to about 60% by weight of the combined weight of the acrylic polymer of (i) and the film-forming polymer or polymers of (ii) and

(b) a second component comprising a curing agent reactive with the hydroxyl-functional acrylic polymer of (a)(i) and/or the film-forming polymer or polymers of (a)(ii); wherein the refinish coating composition is a clearcoat composition.

14. (currently amended)A refinish multi-component coating composition according to claim 13, wherein the curing agent is reactive with the hydroxyl-functional acrylic polymer of (a)(i).

15. (currently amended)A refinish multi-component coating composition according to claim 13, wherein the first component comprises a further polymer or resin at least one film-forming polymer of (a)(ii) is reactive with the curing agent.

16. (currently amended)A method of refinishing a substrate, comprising steps of:

- (a) applying to a desired area of the substrate a layer of a refinish basecoat composition;
- (b) allowing the applied layer of basecoat composition to dry; and
- (c) applying over the layer of basecoat composition a refinish clearcoat composition comprising (i) an hydroxyl-functional acrylic polymer, wherein the acrylic polymer has a number average molecular weight of at least about 5000 and is polymerized using at least about 45% by weight of a cycloaliphatic monomer, based on the total weight of monomers polymerized, (ii) at least one film-forming polymer different from the acrylic polymer of (i) wherein the acrylic polymer of (i) is from about 5% up to about 60% by weight of the combined weight of the acrylic polymer of (i) and the film-forming polymer or polymers of (ii), and, optionally, (iii) at least one curing agent reactive with the acrylic polymer of (i) and/or the film-forming polymer of (ii).

17. (currently amended)A method according to claim 16, wherein the clearcoat composition ~~is thermosetting~~ includes the at least one curing agent of (c)(iii).

18. (currently amended)A method according to claim 16 17, wherein the clearcoat composition at least one curing agent of (c)(iii) comprises at least one material reactive with the hydroxyl-functional acrylic polymer of (c)(i).

19. (currently amended) A method according to claim 18, wherein the material reactive with the hydroxyl-functional acrylic polymer of (c)(i) comprises the isocyanurate of hexamethylene diisocyanate.

20. (original) A method according to claim 16, wherein the substrate is an automotive vehicle or a component of an automotive vehicle.

21. (original) A refinished substrate prepared according to the method of claim 16.

22. (previously presented) A refinish composition according to claim 4, wherein the second hydroxyl-functional acrylic polymer has a number average molecular weight of less than about 5000.

23. (previously presented) A refinish composition according to claim 1, wherein the hydroxyl-functional acrylic polymer that is polymerized using at least about 45% by weight of a cycloaliphatic monomer has a number average molecular weight of at least about 8000.

24. (previously presented) A method of refinishing a substrate according to claim 16, wherein the hydroxyl-functional acrylic polymer that is polymerized using at least about 45% by weight of a cycloaliphatic monomer has a number average molecular weight of at least about 8000.

25. (currently amended) A method of refinishing a substrate according to claim 24, wherein the clearcoat composition further comprises as a film-forming polymer of (c)(ii) an hydroxyl-functional acrylic polymer having a number average molecular weight of less than about 5000.